FORM I	PTO-139	00 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE	ATTORNEY'S DOCKET NUMBER						
(REV. 0		RANSMITTAL LETTER TO THE UNITED STATES	262409US0X PCT						
_		DESIGNATED/ELECTED OFFICE (DO/EO/US)	U.S. APPLICATION NO. (1f known see)37 CFR 1.5)						
	CONCERNING A SUBMISSION UNDER 35 U.S.C. 371								
INTE	RNAT	IONAL APPLICATION NO. INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED						
TITL	_	PCT/EP03/07933 21 July 2003 NVENTION	27 August 2002						
		NDUCTING BATTERY SEPERATOR FOR LITHIUM BATTERIE	S, ITS PRODUCTION AND USE						
		T(S) FOR DO/EO/US							
Volk	er H	ENNIGE, et al.							
Annli	icant l	herewith submits to the United States Designated/Elected Office (DO/EO/US) th	e following items and other information:						
	_	•	•						
1.	Ø	This is a FIRST submission of items concerning a submission under 35 U.S.C							
2. 3.		This is a SECOND or SUBSEQUENT submission of items concerning a subr							
].		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.							
4.	\boxtimes	The US has been elected (Article 31).							
5.	\boxtimes	A copy of the International Application as filed (35 U.S.C. 371 (c) (2))							
		a. is attached hereto (required only if not communicated by the Internat	ional Bureau).						
		b. A has been communicated by the International Bureau.							
		c. is not required, as the application was filed in the United States Recei							
6.	\boxtimes	An English language translation of the International Application as filed (35 U	.S.C. 371(c)(2)).						
		a. 🗵 is attached hereto.							
٦,	1521	b. has been previously submitted under 35 U.S.C. 154(d)(4).							
7.	×	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))							
		a. are attached hereto (required only if not communicated by the International Bureau).							
		b. have been communicated by the International Bureau.	nents has NOT expired						
		 c. have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. 							
8.			rticle 19 (35 U.S.C. 371(c)(3)).						
9.	×	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).							
10.	☒	An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).							
11.		A copy of the International Preliminary Examination Report (PCT/IPEA/409).							
12.	\boxtimes	A copy of the International Search Report (PCT/ISA/210).							
Items 13 to 23 below concern document(s) or information included:									
13.	\boxtimes	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.							
14.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
15.	⊠_	A FIRST preliminary amendment.							
16.		A SECOND or SUBSEQUENT preliminary amendment.							
17.		A substitute specification.							
18.		A power of attorney and/or change of address letter.							
19. 20.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4).							
21.		A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).							
22.		Express Mail Label No.							
23.	⊠	Other items or information:							
		Application Data Sheet/Notice of Priority/PCT/IB/304/PCT/IB/308/PTO-1	449/Cited References (2)						
		Amended Sheets (Pages 36-39)	The second secon						

							DT01	Rec'd	PCT/PTC 27	DEC 2004			
U.S. A	PLICATION NO (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. PCT/EP03/07933				ATTORNEY'S DOCKET NUMBER 262409USOX PCT								
24.	-	lowing fees a	are subm	nitted:.					CALCULATION	S PTO USE ONLY			
BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)): ☐ Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO							10.00						
Ø													
								90.00					
	☐ International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)						50.00						
	Internationa and all clain	s satisfied pr	rovision	s of PCT Art	CFR 1.482) paid to USicle 33(1)-(4)		_	00.00					
		ENTE	R AP	PROPRI	ATE BASIC FEE	AMC	OUNT =	=	\$1,000.00				
Surcha months	rge of \$130.0 s from the ear	00 for furnish liest claimed	ing the priority	oath or decla date (37 Cl	ration later than FR 1.492(e)).	□ 20	<u> </u>	0	\$0.00				
CL	AIMS	NUI	MBER I	FILED	NUMBER EXTR	A	RAT	E					
Total c	laims		25	- 20 =	5		x \$50.	00	\$250.00				
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					ABOVE CALCU			=_	\$1,250.00				
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						SUBT	OTAL		\$1,250.00				
Processing fee of \$130.00 for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492(f)).								\$0.00					
					TOTAL NATIO	ONAL	FEE	_ =	\$1,250.00				
Fee for	r recording th panied by an	e enclosed as appropriate o	ssignme cover she	nt (37 CFR 1 eet (37 CFR	.21(h)). The assignmen 3.28, 3.31) (check if ap	t must be	e).		\$0.00				
	-	-			TOTAL FEES E	ENCL	OSED	=	\$1,250.00				
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a. b.		eck in the anse charge my			to cover the ab				to cover the above fees.				
c.	c. 🗵 The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment								yment				
d.	_ ,												
					on this form. Provide c								
NOTE 1.137(: Where an a) or (b)) mu	appropriate st be filed ar	time lin nd gran	nit under 37 ted to restor	CFR 1.494 or 1.495 have the International App	as not be plication	een met, a to pendir	petition ng stati	on to revive (37 CFF is.	R			
SEND ALL CORRESPONDENCE TO:								Lu	und Sacho	1			
Surinder Sachar SIGNATURE													
Registration No. 34,423						n F. O	Oblon						
CUST	TOMER NU	MBER					NAME		-				
CUSTOMER NUMBER 22850							24,618						
-						REGISTRATION NUMBER							
						Dec	- 27 2004						
					DATE								



DTO1 Rec'd PCT/PTC 2 7 DEC 2004

IN RE APPLICATION OF: Volker HENNIGE, et al.

SERIAL NO: New U.S. PCT Application based on PCT/EP03/07933

FILED:

Herewith

FOR:

ION CONDUCTING BATTERY SEPARATOR FOR LITHIUM BATTERIES, ITS PRODUCTION AND USE

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313

SIR:

Transmitted herewith is an amendment in the above-identified application.

- No additional fee is required
- ☐ Small entity status of this application under 37 C.F.R. §1.9 and §1.27 is claimed.
- Additional documents filed herewith:

Credit Card Payment Form for \$1250.00/PCT Transmittal Letter

Application Data Sheet/Preliminary Amendment (with cover sheet)/Notice of Priority

English Translation of Specification/Declaration/PCT/IB/304/PCT/IB/308
Translation of the Annexes to the International Preliminary Examination Report
Amended Sheets (Pages 36-39)/Information Disclosure Statement/PTO-1449

Cited References (2)/International Search Report

The Fee has been calculated as shown below:

CLAIMS	CLAIMS REMAINING		HIGHEST NUMBER PREVIOUSLY PAID	NO. EXTRA CLAIMS		RATE		CALCULATIONS
TOTAL	25	MINUS	25	0	х	\$50	=	\$0.00
INDEPENDENT	1	MINUS	3	0	х	\$200	=	\$0.00
		☐ MULTIPLE DEPENDENT CLAIMS				\$360	=	\$0.00
	·	TOTAL OF ABOVE CALCULATION				NS	\$0.00	
		☐ Reduction by 50% for filing by Small Entity						\$0.00
		☐ Recordation of Assignment + \$40 =					=	\$0.00
						TOT	AL	\$0.00

П	A check in	the amount	AF SO OO id	attached
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- ☐ Credit card payment form is attached to cover the fees in the amount of \$0.00
- Please charge any additional Fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.
- If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time may be charged to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

Norman F. Oblon

Norman F. Oblon

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Customer Number

22850

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